

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	ceramic same (burr or burrs or bit or drill) same roughness	USPAT	OR	OFF	2007/11/25 16:12
L2	20	ceramic same (burr or burrs or bit or drill) same roughness	US-PGPUB; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/25 13:53
L3	106	(ceramic or ceramics) same roughness same (cracks or cracking or cracked or microcracks or microcracking)	US-PGPUB; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/25 13:55
L4	115	(ceramic or ceramics) same roughness same (cracks or cracking or cracked or microcracks or microcracking)	USPAT	OR	OFF	2007/11/25 13:55
L5	1679	ceramic with (burr or burrs or bit or drill)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/25 14:55
L6	0	("2002/0076284").URPN.	USPAT	OR	OFF	2007/11/25 14:52
L7	355	(ceramic with (burr or burrs or bit or drill)) and (roughness or polished or polish or smooth)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/11/25 14:56
L8	25	("1607083"   "2555214"   "3543402"   "3652342"   "3754329"   "3894337"   "3911579"   "4653373"   "4933058"   "4991481"   "5077901"   "5214011"   "5232568"   "5431071"   "5435815"   "5477616"   "5549604"   "5630275"   "5724868"   "6293020"   "6330750"   "6431800").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:06
L9	3	((("1607083"   "2555214"   "3543402"   "3652342"   "3754329"   "3894337"   "3911579"   "4653373"   "4933058"   "4991481"   "5077901"   "5214011"   "5232568"   "5431071"   "5435815"   "5477616"   "5549604"   "5630275"   "5724868"   "6293020"   "6330750"   "6431800").PN.) and roughness	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:06
L10	6	("0500213"   "2587980"   "4461799"   "5002439").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:25
L11	2	("5641251").URPN.	USPAT	OR	OFF	2007/11/25 15:28

## EAST Search History

L12	29	("3514828"   "3833389"   "3918218"   "4052530"   "4063908"   "4074471"   "4158687"   "4323323"   "4343909"   "4366254"   "4407968"   "4416840"   "4463058"   "4479163"   "4502092"   "4507224"   "4526875"   "4543343"   "4543345"   "4554201"   "4585500"   "4607017"   "4657877"   "4666467"   "4746635"   "4749667"   "4770673"   "4789277").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:37
L13	11	((("3514828"   "3833389"   "3918218"   "4052530"   "4063908"   "4074471"   "4158687"   "4323323"   "4343909"   "4366254"   "4407968"   "4416840"   "4463058"   "4479163"   "4502092"   "4507224"   "4526875"   "4543343"   "4543345"   "4554201"   "4585500"   "4607017"   "4657877"   "4666467"   "4746635"   "4749667"   "4770673"   "4789277").PN.) and (roughness or rough or polish or polished or polishing or smooth or smoothed or smoothing)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:37
L14	5	("2814566"   "4022584"   "4063908"   "4356272").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:45
L15	0	((("2814566"   "4022584"   "4063908"   "4356272").PN.) and (roughness or polished or polish or polishing or smooth))	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 15:45
L16	9	("4526875").URPN.	USPAT	OR	OFF	2007/11/25 15:47
L17	2	("4526875").URPN. and (roughness or rough or smooth or polish or polished)	USPAT	OR	OFF	2007/11/25 15:48
L18	56	ceramic same (blade or blades same cutting) same roughness	USPAT	OR	OFF	2007/11/25 16:22
L19	42	ceramic same (blade or blades same cutting) same roughness	US-PGPUB	OR	OFF	2007/11/25 16:42
L20	1	("5447208").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/25 16:42

## EAST Search History

L21	35	("3670380"   "4109737"   "4478297"   "4525179"   "4533004"   "4566426"   "4606418"   "4629373"   "4784023"   "4805586"   "4852671"   "4858707"   "4872520"   "4883132"   "4884476"   "4913244"   "4913247"   "4954139"   "4976324"   "4984642"   "4988421"   "4992082"   "4997049"   "5011514"   "5011515"   "5025874"   "5035771"   "5037451"   "5054246"   "5115873"   "5120327"   "5135061"   "5172778"   "5215415"   "5217081").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 16:54
L22	10	((("3670380"   "4109737"   "4478297"   "4525179"   "4533004"   "4566426"   "4606418"   "4629373"   "4784023"   "4805586"   "4852671"   "4858707"   "4872520"   "4883132"   "4884476"   "4913244"   "4913247"   "4954139"   "4976324"   "4984642"   "4988421"   "4992082"   "4997049"   "5011514"   "5011515"   "5025874"   "5035771"   "5037451"   "5054246"   "5115873"   "5120327"   "5135061"   "5172778"   "5215415"   "5217081").PN.) and ceramic	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/25 16:55
L23	35	("5447208").URPN.	USPAT	OR	OFF	2007/11/25 16:56
L24	9	("5447208").URPN. and ceramic	USPAT	OR	OFF	2007/11/25 16:56